



Figure S1 - Detection of protease production by the tick eggs bacterial isolates *Stenotrophomonas* sp. Iso AC2, *Staphylococcus* sp. Iso AC3 and *Bacillus* sp. Iso AC4. This is a representative figure for all tick eggs isolates. An *E. coli* negative control was included. Bacteria were grown on LB agar covered with LB + 0.5% casein top agar. Plates were incubated at 30 °C/24 h, followed by a 0.1N HCl washing step for a better visualization of the degraded casein halo formation. See article *Table 1* for details on the strains isolation.